



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 19, 1982

ACT/6/17/001

MEMORANDUM

TO: BOARD OF OIL, GAS & MINING

FROM: SALLY J. KEFER, RECLAMATION HYDROLOGIST *SK*

RE: Reclamation of Manshaft
TOSCO
Sandwash Development Shaft and
Mine Project

Tosco has proposed to spend \$60,000 of the Reclamation Bond on decommissioning and plugging the man access shaft. This estimate is based on providing a concrete platform plug above and below the "birds nest" aquifer and a steel cover for the shaft at the collar. The shaft area above and below the plugs will be left void.

The concrete and steel plugs are designed to withstand any hydrostatic pressure incurred at the surrounding formation layers.